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CENTRAL INTELLIGENCE AGENCY

25X REPORT

# INFORMATION REPORT

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15 June 25X1

COUNTRY East Germany 25X1

DATE DISTR. 25 Sept. 1952

SUBJECT  VVB RFT

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VVB RFT (Radio and Telecommunications Industry), Leipzig

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report gives the

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organizational structure of the VVB RFT and its operational development, and contains analyses concerning the production, financial plans, critical materials, waste, employees, sales, cost prices, general repair expenditure investments and research and development projects.

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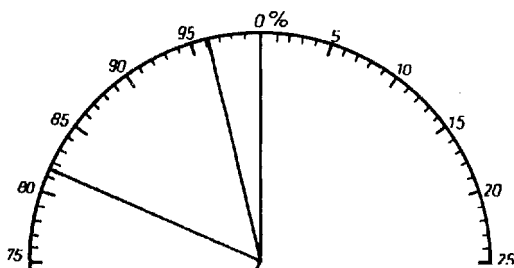
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Development in 1951

Percentage Participation of the production-specialty plant groups in the fulfillment of the quota for development work.

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(TDM = thousands of Deutsche marks)

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Development Work Performed by the Production-Specialty Plant Groups

|                                | Quota "A"<br>in TDM | % Share<br>in Plan | Fulfillment<br>in TDM | <sup>%</sup><br>Fulfillment of<br><del>Quota</del> Quota "A" |
|--------------------------------|---------------------|--------------------|-----------------------|--|
| Radio Engineering              | 1553.8              | 56.8               | 1439.5                | 92.6   |
| Electrical Signaling Equipment | 679.0               | 24.8               | 595.0                 | 87.6   |
| Structural Units               | 403.0               | 14.7               | 269.0                 | 66.7   |
| Construction of Installations  | 100.0               | 3.7                | 100.0                 | 100.0  |
| Total                          | 2735.8              | 100.0              | 2403.5                | 88.0   |

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As of 31 December 1951, the quota for major installations was 93.7 percent fulfilled.

The quota was not met because of the delay in furnishing the Freiberg Condenser investment funds. Plant with ~~materials~~ Another reason was that the Berlin Baubetreuung (Building Control ?) did not meet its obligations in connection with the Stern Radio project in Berlin-Weissensee.

The procurement of radiators and transformers was not possible, since these apparatuses were supplied only for priority programs of the Ministry of Machine-Building.

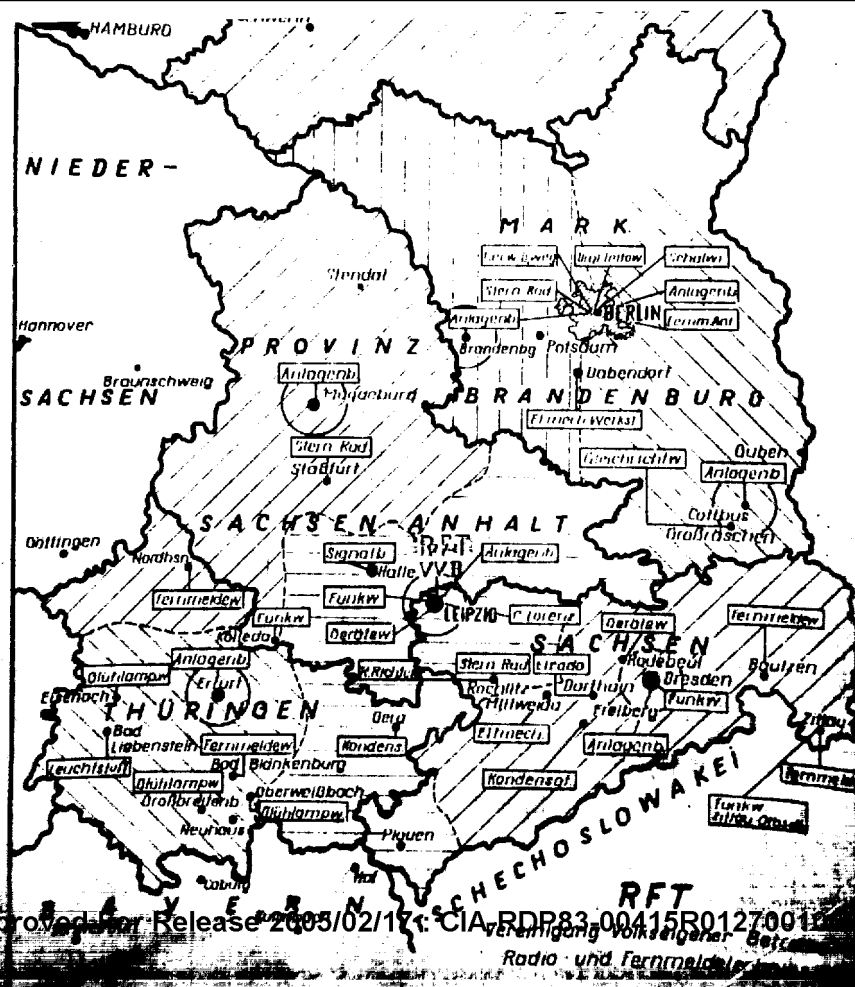
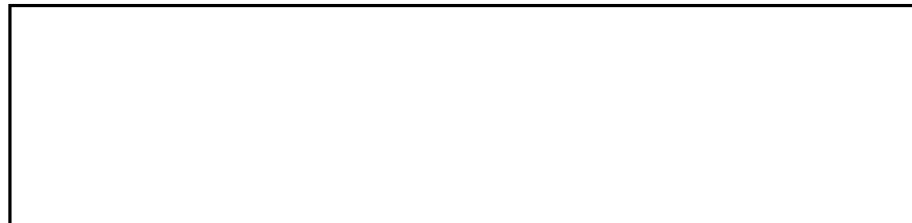
The surplus remaining from investments scheduled for 1951 was assigned to special account "M". The projects will be realized in full by the end of the first quarter of 1952.

Because the investment funds were authorized at too late a date, the plants could not achieve the output provided for by the plan.

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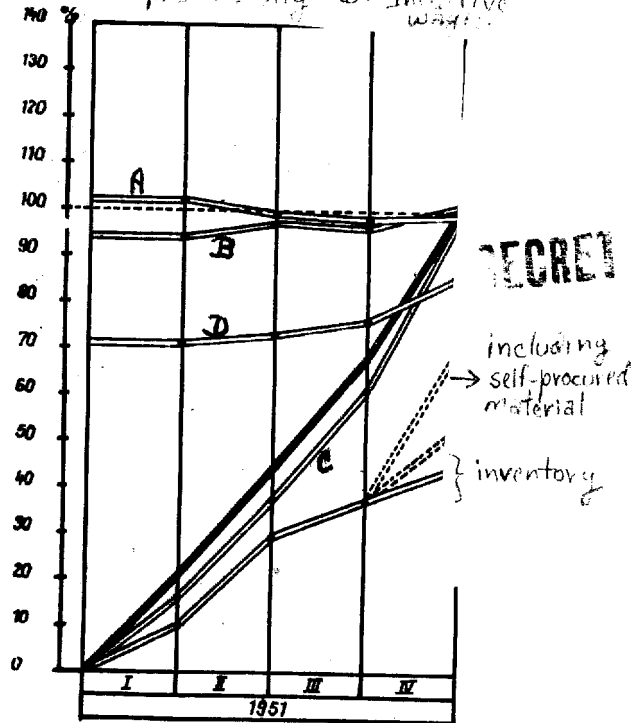
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Graph I

Fulfillment of The Plans in %

■ Production A= Manpower C= Sales  
□ Material B= Work productivity D= Inactive wages



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including  
self-procured  
material  
inventory

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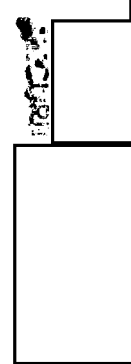
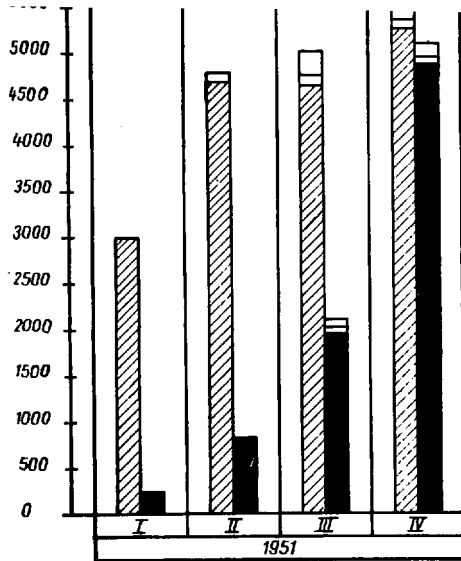
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1951 Investments

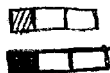
Values are for the period 1 January-31 December 1951.

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Annual Plan

Financial Fulfillment

Major Installations

New Personnel

Social Investments

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Investments in Thousands of Deutsche Marks since 1 January 1951

|             | Major Installations | %    | New Personnel | %    | Social Investments | %    |
|-------------|---------------------|------|---------------|------|--------------------|------|
| 1st Quarter |                     |      |               |      |                    |      |
| Quota       | 3054.8              | -    | -             | -    | -                  | -    |
| Actual      | 244.6               | 8    | -             | -    | -                  | -    |
| 2nd Quarter |                     |      |               |      |                    |      |
| Quota       | 4701.2              | -    | 95.0          | -    | 9.0                | -    |
| Actual      | 835.0               | 17.8 | 18.5          | 19.5 | 5.0                | 55.5 |
| 3rd Quarter |                     |      |               |      |                    |      |
| Quota       | 4677.7              | -    | 120.0         | -    | 199.5              | -    |
| Actual      | 1977.6              | 42.3 | 78.3          | 65.2 | 59.6               | 29.9 |
| 4th Quarter |                     |      |               |      |                    |      |
| Quota       | 5280.8              | -    | 104.0         | -    | 205.1              | -    |
| Actual      | 4888.9              | 93.7 | 99.8          | 96.0 | 153.2              | 81.6 |

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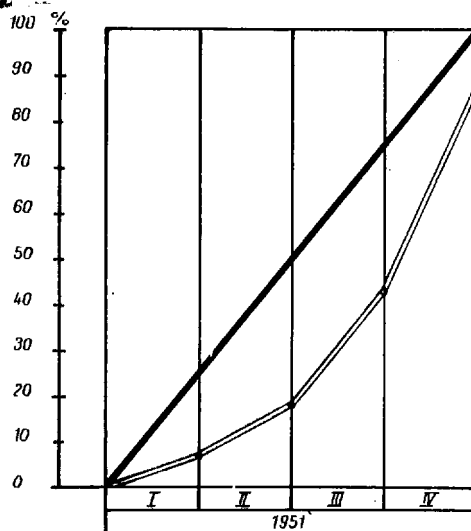
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Research and Development in 1951

■ Development Quota "A"  
□ Fulfillment

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Development Quota  
"A" =



Research and Development  
in Thousands of Deutsche Marks

|             | Quota A | Fulfilled | % of Annual Quota |
|-------------|---------|-----------|-------------------|
| 1st Quarter | 7720    | 2020      | 7                 |
| 2nd Quarter | 8265    | 4900      | 18                |
| 3rd Quarter | 14045   | 11830     | 43                |
| 4th Quarter | 27358   | 24035     | 88                |

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In comparison with 1950, it was possible to effect a 10 percent reduction in the amount of rejects.

The curve on the graph indicating the percentage of rejects in 1951 ascends because after the second quarter, suitable starting materials were not available; for example, selenium slag(Schlackenselen) had to be used instead of pure selenium for rectifiers, and special enamel had to be replaced by a less suitable enamel for resistors.

The required measuring and testing devices could not be purchased because the necessary investment funds were not on hand.

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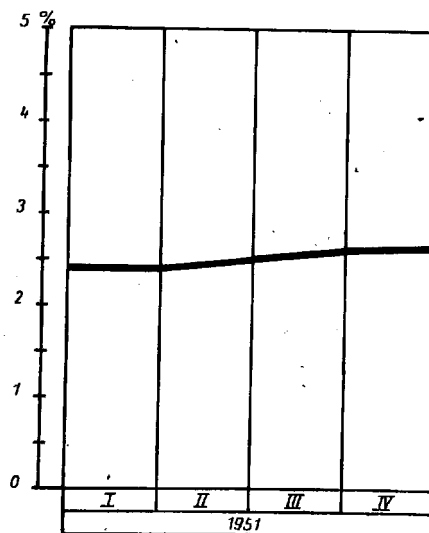
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# 1951 Rejects in Percent of Production Costs

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Values are for the period 1 January - 31  
December 1951.

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Rejects since the beginning of 1951 (in thousands  
of Deutsche marks)

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|             | Production Costs | Cost of Rejects | %    |
|-------------|------------------|-----------------|------|
| 1st Quarter | 16923            | 91              | 0.5  |
| 2nd Quarter | 34815            | 903             | 2.5  |
| 3rd Quarter | 53425            | 1397            | 2.6  |
| 4th Quarter | 75682            | 2011            | 2.65 |

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The material plan was not on a realistic basis, since the consumption norms utilized could be ~~used~~ to a limited extent only at the time when the 1951 requirements were determined. Furthermore, at the time of determination of the 1951 requirements, the "Typenfeinplan" [breakdown of the plan according to individual types] was not yet definitely established in all details. On the average, only about 70 percent of the allocations <sup>could</sup> ~~be furnished~~ be furnished to the VVB RFT plants. However, other means of procurement compensated for these shortages.

Critical materials in short supply were replaced by substitute materials; for example, high-grade drawn sheet and deep-drawing sheet were replaced by thin plate, high-grade automatic steel by bar steel of inferior quality. Only 50 percent of the required pure tin and soldering tin was available, <sup>but</sup> ~~and~~ it was possible to replace <sup>soldered joints</sup> ~~the connections~~ with welded joints.

Work analyses resulted in savings in tin in connection with the production of incandescent lamps and rectifiers.

The shortage of 7  $\mu$  foil had an unfavorable effect, since the Merseburg Aluminum Rolling Mill did not produce according to plan. In addition, <sup>authorization for</sup> ~~import~~ allocations was refused by the State Secretariat for Material Procurement at the beginning of the year, and it was not until the third quarter of 1951 that import allocations in the amount of 20 tons were approved. By that time, it was no longer possible to procure these 20 tons through regular trade agreements or other import possibilities.

The procurement of enameled wire, ~~XXX~~ <sup>and blank screws</sup> copper for winding, constituted major difficulties for the VVB RFT plants. Bolted joints were replaced to some extent by riveted joints or welded joints.

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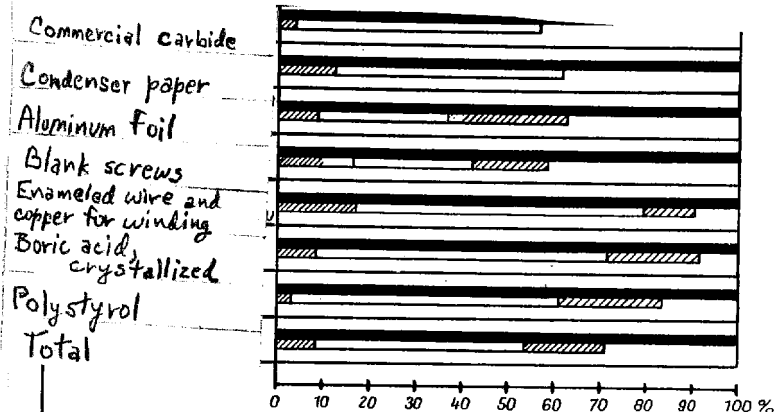
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Self-procured Critical Materials  
in 1951 (continued)

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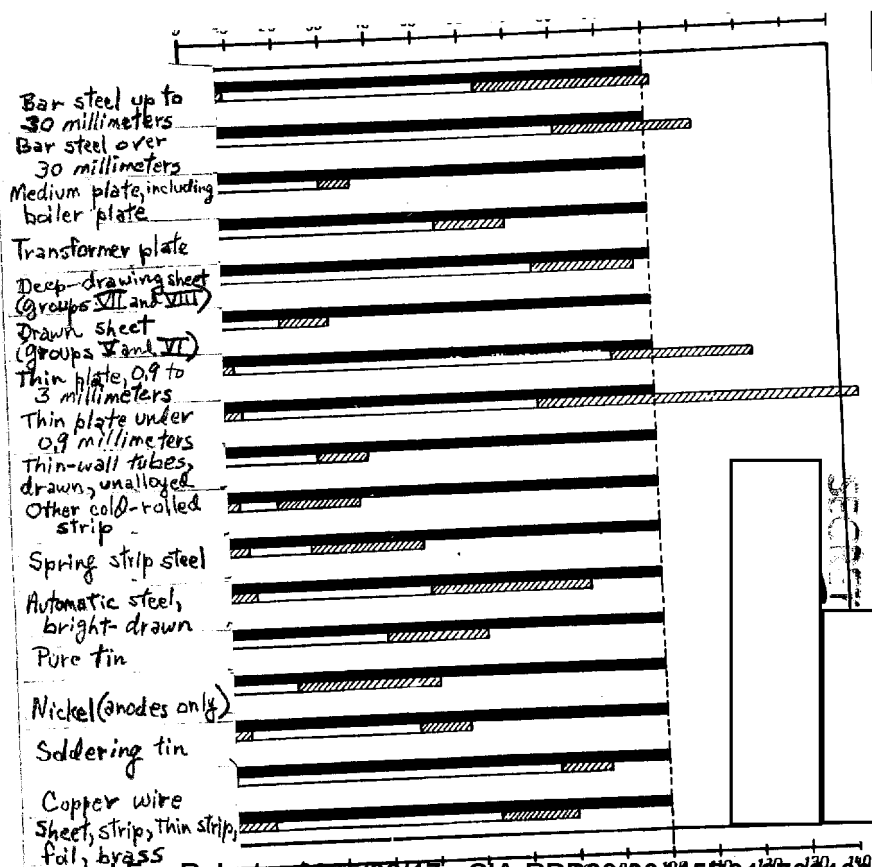
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*Self-procured Critical Materials*  
*in 1951*

[Materials not covered by allocations]

■ 2nd report of requirements    □ Realized allocation  
▨ Inventory stock    ▤ Self-procured material

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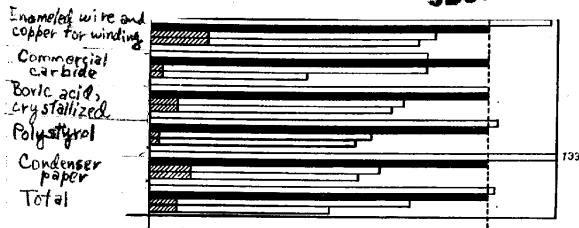
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V/B RPT Breakdown of Figures on  
Critical Materials in 1951

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## Breakdown of Figures on Critical Materials in 1951

| Designation of Material                  | Unit of Quantity | 1951 Requirements | 1st report % of require-ments | 2nd report % of require-ments | Allocations | % Realized | % Self proc. |    |       |    |       |
|--|------------------|-------------------|-------------------------------|-------------------------------|-------------|------------|--------------|----|-------|----|-------|
| Bar steel up to 30 millimeters           | ton              | 180.0             | 138                           | 130.9                         | 106.3       | 81         | 71.1         | 54 | 50.4  |    |       |
| Bar steel over 30 millimeters            | "                | 193.7             | 104.6                         | 185.5                         | 209.5       | 113        | 137.8        | 74 | 55.7  |    |       |
| Medium plate, including boiler plate     | "                | 59.0              | 42                            | 140.3                         | 37.1        | 26         | 37.1         | 26 | 9.1   |    |       |
| Transformer plate                        | "                | 637.7             | 68                            | 941.3                         | 602.0       | 64         | 451.7        | 48 | 144.8 | 15 |       |
| Deep-drawing sheet (groups VII and VIII) | "                | 365.6             | 203                           | 180.1                         | 148.3       | 82         | 122.8        | 68 | 40.5  | 23 |       |
| Drawn sheet (groups V and VI)            | "                | 635.0             | 69                            | 923.9                         | 377.0       | 41         | 136.6        | 15 | 99.2  | 11 | 44    |
| Thin plate, 0.9 to 3 millimeters         | "                | 648.7             | 182                           | 356.6                         | 596.0       | 167        | 291.5        | 82 | 108.7 | 30 | 33..  |
| Thin plate under 0.9 millimeters         | "                | 23.3              | 76                            | 30.5                          | 29.3        | 96         | 19.5         | 64 | 21.0  | 69 | 3.3   |
| Thin-wall tubes, drawn, unalloyed        | "                | 3.2               | 39                            | 8.3                           | 8.6         | 104        | 2.0          | 24 | 0.9   | 11 | 0.2   |
| Other cold-rolled strip                  | "                | 30.2              | 205                           | 14.7                          | 1.2         | 8          | 1.2          | 8  | 2.6   | 18 | 1.4   |
| Spring strip steel                       | "                | 13.1              | 291                           | 4.5                           | 4.3         | 96         | 0.6          | 13 | 1.1   | 24 | 0.5   |
| Automatic steel, bright-drawn            | "                | 282.4             | 136                           | 208.3                         | 123.3       | 59         | 78.2         | 38 | 72.8  | 35 | 25.8  |
| Pure tin                                 | "                | 4.5               | 90                            | 5.0                           | 1.9         | 38         | 1.9          | 38 | 1.1   | 22 | 0.1   |
| Nickel (Anodes only)                     | "                | 44.1              | 158                           | 2.6                           | 0.8         | 31         | 0.5          | 19 | 0.8   | 31 | 0.03  |
| Soldering tin                            | "                | 43.3              | 89                            | 48.9                          | 19.3        | 39         | 17.7         | 36 | 5.4   | 11 | 4.9   |
| Copper wire                              | "                | 75.1              | 153                           | 49.1                          | 60.9        | 124        | 34.3         | 70 | 5.5   | 11 | 3.2   |
| Sheet, strip, thin strip, foil, brass    | "                | 419.6             | 115                           | 364.2                         | 202.2       | 56         | 176.5        | 48 | 61.0  | 17 | 53.9  |
| Aluminum foil                            | "                | 75.5              | 76                            | 99.7                          | 75.8        | 76         | 28.0         | 28 | 25.8  | 26 | 8.5   |
| Blank screws                             | "                | 78.3              | 92                            | 84.9                          | 35.2        | 42         | 21.8         | 26 | 14.1  | 17 | 13.8  |
| Enamelled wire and copper for winding    | "                | 440.0             | 118                           | 373.0                         | 251.8       | 67         | 233.9        | 83 | 40.3  | 11 | 63.2  |
| Commercial carbide                       | "                | 46.8              | 82                            | 57.0                          | 44.4        | 78         | 24.3         | 43 | -     | -  | 2.1   |
| Boric acid, crystallized                 | "                | 30.0              | 100                           | 30.0                          | 20.0        | 67         | 19.0         | 63 | 6.0   | 20 | 2.5   |
| Polystyrol                               | "                | 41.0              | 103                           | 40.0                          | 25.0        | 63         | 23.2         | 58 | 9.0   | 23 | 1.2   |
| Condenser paper                          | "                | 192.9             | 133                           | 145.2                         | 81.1        | 56         | 72.0         | 50 | -     | -  | 17.7  |
| Total                                    |                  | 4529.8            | 102                           | 4441.5                        | 3081.3      | 69         | 2005.2       | 45 | 775.8 | 18 | 365.2 |

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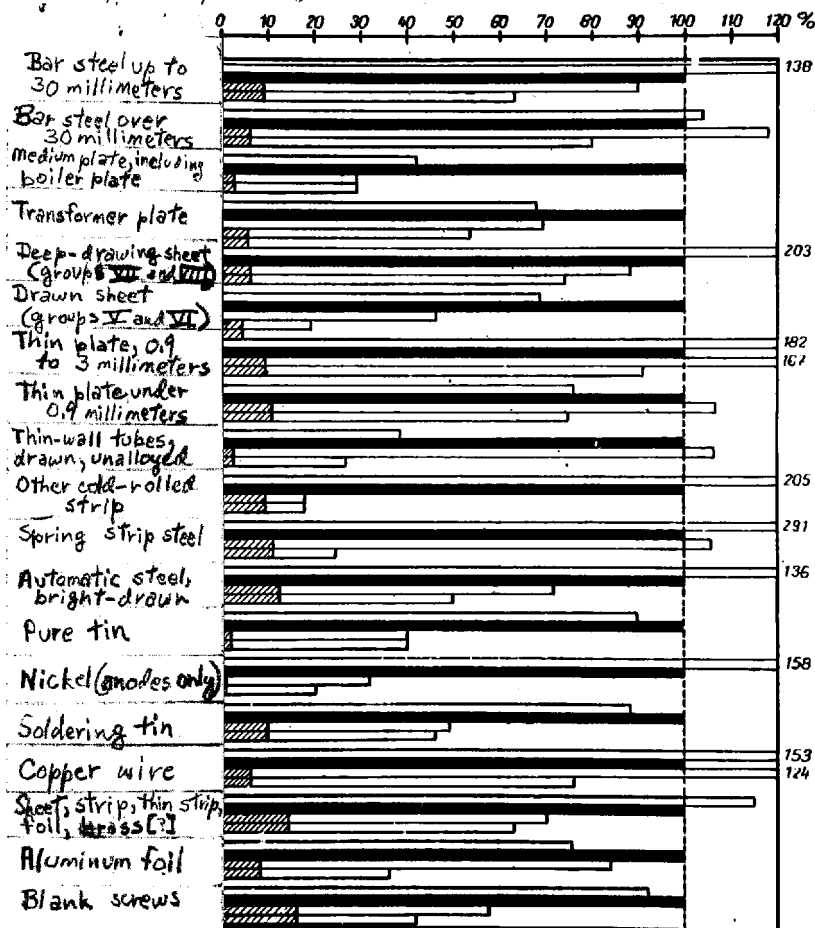


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Breakdown of Figures on Procurement of  
Critical Materials in 1951

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1st report of requirements    Allocations    Inventory stock  
2nd report of requirements    Amount received



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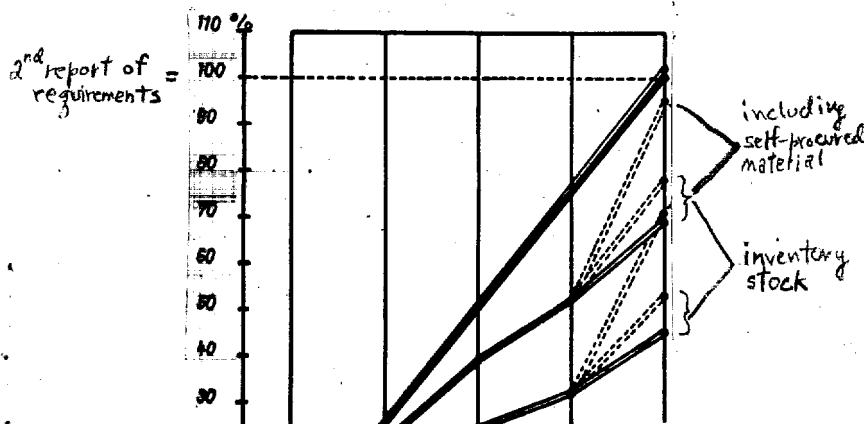
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# Total Figures on Procurement of Critical Materials in 1951

Values are for the period 1 January - 31 December 1951.

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Total Tonnage Figures for Critical Materials

| Total Tonnage Figures for Critical Materials |                            |                          |                            |             |        |                   |        |     |
|--|----------------------------|--------------------------|----------------------------|-------------|--------|-------------------|--------|-----|
| Unit of Quantity                             | 1951 Requirements          |                          |                            | Allocations |        | Quantity Received |        |     |
|  | 1st report of requirements | %                        | 2nd report of requirements | in tons     | %      | in tons           | %      |     |
| 1st Quarter                                  | ton                        | 4523.0                   | 102                        | 4424.5      | 912.7  | 21                | 421.2  | 10  |
| 2nd Quarter                                  | ton                        |                          |                            |             | 1714.2 | 39                | 1070.9 | 24  |
| 3rd Quarter                                  | ton                        |                          |                            |             | 2315.9 | 52                | 1432.2 | 32  |
| 4th Quarter                                  | ton                        |                          |                            |             | 3061.3 | 69                | 2003.2 | 45  |
|  | ton                        | Inventory stock =        |                            |             | 365.2  | 8.2               | 365.2  | 8.2 |
|  | ton                        | Self-procured material = |                            |             | 775.8  | 18                | 775.8  | 18  |

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The 1951 production plan was 101 percent fulfilled by the VVB RFT. This fulfillment was made possible by the special competition initiated in the fourth quarter of 1951.

The results achieved in the following production-specialty plant groups differed from the above over-all results.

a) Communications Equipment - 90 percent fulfilled.

One of the factors which contributed towards nonfulfillment of the quota was the inadequate production of carrier-frequency apparatuses (at the Bautzen Telecommunications Plant). The confused situation with respect to orders necessitated placing a request for a reduction in orders, which, however, was not granted by the <sup>MfM</sup>(Ministry of Machine-Building). For this reason, a 100-percent fulfillment of the quota for communications equipment was not possible.

b) Structural Units - 89 percent fulfilled.

The quota figure was not met because of the lengthy delay in the provision of investment funds, which had been requested at the proper time, for the Freiberg and Teltow Plants.

Furthermore, there was a particularly acute shortage of aluminum foil and carbonyl iron powder.

Overfulfillment of their quotas by other production-specialty plant groups made up for the above-specified failures in fulfillment.

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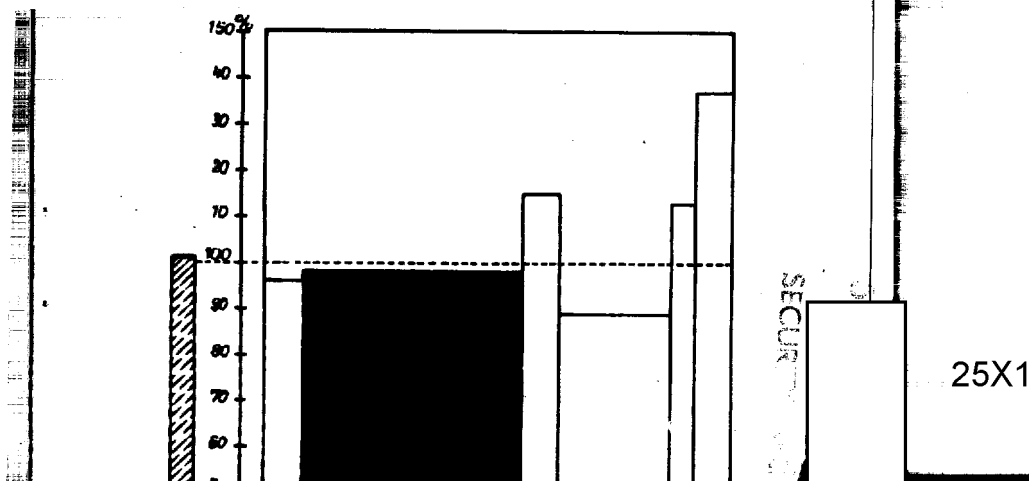
1951 Production

Gross production in new constant prices

Proportionate participation of the individual production-specialty groups.

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Status as of 31 December 1951.



Percentage participation of production-specialty plant groups in the fulfillment of the Plan.

1951 Production in Thousands of Deutsche Marks**SECRET**

| Production Specialty           | Plan Quota | % Share in Plan | Production Fulfillment | % Share in Production | Fulfillment in % |
|--------------------------------|------------|-----------------|------------------------|-----------------------|------------------|
| Communications Equipment       | 15538      | 8               | 14856                  | 7.6                   | 96               |
| Radio Engineering              | 91056      | 46.6            | 88936                  | 45.0                  | 98               |
| Electrical Signaling Equipment | 15529      | 8               | 17783                  | 9.0                   | 115              |
| Structural Units               | 47504      | 24.3            | 42447                  | 21.8                  | 89               |
| Vacuum Technique               | 10484      | 5.4             | 11838                  | 6.1                   | 113              |
| Construction of Installations  | 15039      | 7.7             | 20569                  | 10.5                  | 137              |
| Total for VVB RFT              | 195150     | 100.0           | 196429                 | 100.0                 | 101              |

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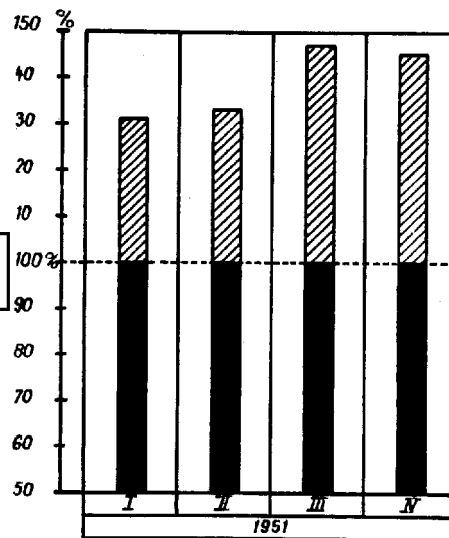
1951 Production  
Gross production in new constant prices

Comparison showing increase over 1950

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Values are for the period 1 January-31 December  
for each year

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Gross Production in Thousands of Deutsche  
Marks

|             | 1950   | 1951   | Increase in % |
|-------------|--------|--------|---------------|
| 1st Quarter | 31201  | 40754  | 131           |
| 2nd Quarter | 65120  | 86719  | 133           |
| 3rd Quarter | 91071  | 133434 | 147           |
| 4th Quarter | 135717 | 196429 | 145           |

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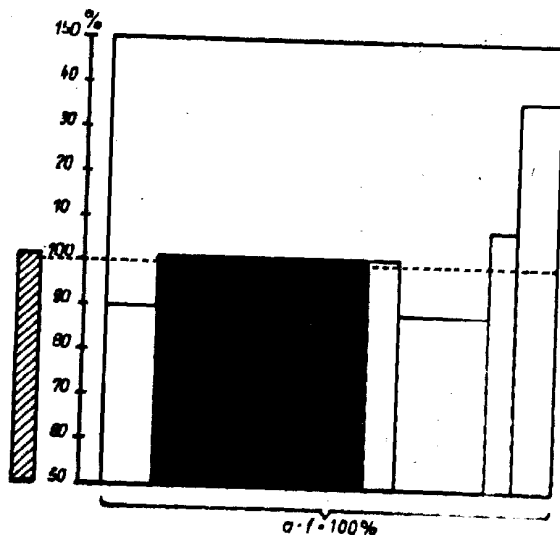
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1951 Production

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Gross production in terms of delivery prices.  
Proportionate participation of the individual plant  
groups according to production specialty.

Status as of 31 December 1951

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Percentage participation of the production-specialty plant groups in the fulfillment of the Plan.

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| Production Specialty           | 1951 Production in Thousands of Deutsche Marks |                |                        |                       | Fulfillment in % |
|--------------------------------|--|----------------|------------------------|-----------------------|------------------|
|                                | Plan Quota                                     | %Share in Plan | Production Fulfillment | % Share in Production |                  |
| Communications Equipment       | 18550  | 11.0           | 16939                  | 10.0                  | 90               |
| Radio Engineering              | 18812  | 46.9           | 79523                  | 46.8                  | 101.6            |
| Electrical Signaling Equipment | 11943  | 7.1            | 12074                  | 7.1                   | 101              |
| Structural Units               | 33750  | 20.0           | 29969                  | 17.6                  | 89               |
| Vacuum Technique               | 10106  | 6.0            | 10937                  | 6.4                   | 108              |
| Construction of Installations  | 15039  | 9.0            | 20608                  | 12.1                  | 137              |
| Total for VVB RFT              | 168200   | 100.0          | 170050                 | 100.0                 | 101              |

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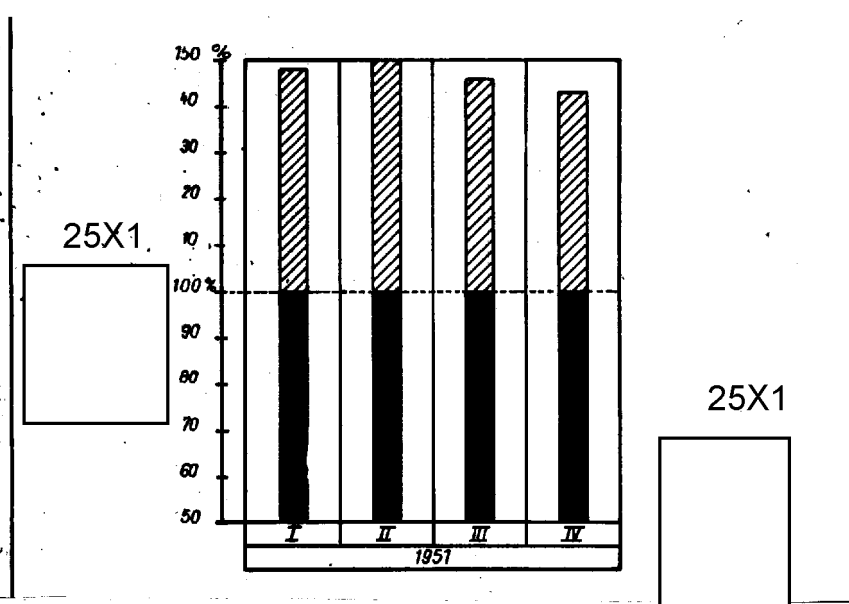
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# 1951 Production Gross production in terms of delivery prices

Comparison showing increase over 1950  
Values are for the period 1 January-31 December ~~XXX~~  
for each year.

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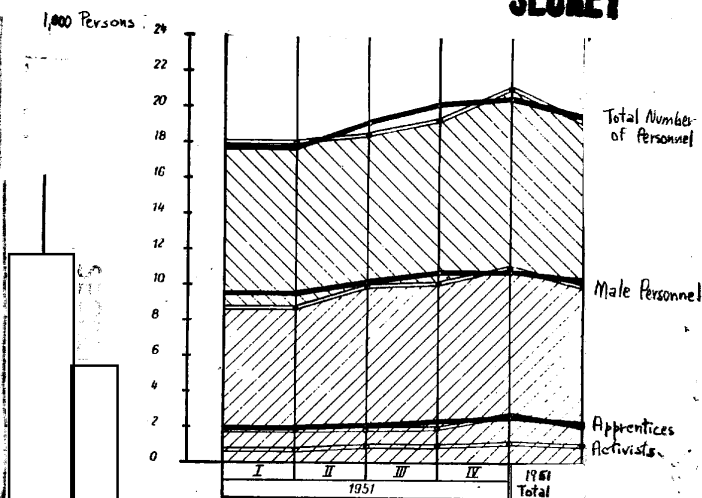
Gross Production in Thousands of Deutsche Marks

|             | 1950   | 1951   | Increase in % |
|-------------|--------|--------|---------------|
| 1st Quarter | 24329  | 36069  | 148           |
| 2nd Quarter | 50137  | 75825  | 151           |
| 3rd Quarter | 79328  | 115968 | 146           |
| 4th Quarter | 170505 | 249745 | 46            |

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## Personnel Strength in 1951

Comparison of Planned and Actual Number of Personnel  
(Male, Female, Apprentices, and Activists)**SECRET**

■ Quota for total personnel

□ Activists

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▨ Female personnel

▤ Actual number of total personnel

▧ Male personnel

Personnel Strength

|                    | Total<br>No. | Fulfill-<br>ment in<br>% | Male<br>Person-<br>nel | Fulfill-<br>ment in<br>% | Female<br>Person-<br>nel | Fulfill-<br>ment in<br>% | Apprentices | Fulfill-<br>ment in<br>% | Activists<br>(No.)<br>in<br>%<br>of<br>total<br>person-<br>nel |
|--------------------|--------------|--------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------|--------------------------|--|
| <u>1st Quarter</u> |              |                          |                        |                          |                          |                          |             |                          |  |
| Quota              | 17761        |                          | 9555                   |                          | 8206                     |                          | 1987        |                          |  |
| Actual No.         | 18078        | 102                      | 8622                   | 90                       | 9456                     | 115                      | 1981        | 100                      | 686 3.8  |
| <u>2nd Quarter</u> |              |                          |                        |                          |                          |                          |             |                          |  |
| Quota              | 19163        |                          | 10163                  |                          | 9000                     |                          | 2037        |                          |  |
| Actual No.         | 18486        | 96                       | 9934                   | 96                       | 8552                     | 95                       | 1898        | 93                       | 886 4.8  |
| <u>3rd Quarter</u> |              |                          |                        |                          |                          |                          |             |                          |  |
| Quota              | 20178        |                          | 10639                  |                          | 9539                     |                          | 2326        |                          |  |
| Actual No.         | 19278        | 96                       | 10026                  | 94                       | 9252                     | 97                       | 1979        | 85                       | 909 4.7  |
| <u>4th Quarter</u> |              |                          |                        |                          |                          |                          |             |                          |  |
| Quota              | 20538        |                          | 10653                  |                          | 9885                     |                          | 2458        |                          |  |
| Actual No.         | 21008        | 102                      | 10987                  | 103                      | 10021                    | 101                      | 2573        | 105                      | 1116 5.3   |
| <u>1951 Total</u>  |              |                          |                        |                          |                          |                          |             |                          |  |
| Quota              | 19410        |                          | 10255                  |                          | 9155                     |                          | 2202        |                          |  |
| Actual No.         | 19212        | 99                       | 9892                   | 96                       | 9320                     | 102                      | 2107        | 96                       | 1116 5.8   |

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Since a sales plan was not established within the VEB(People-Owned Enterprise) Plan for 1951, ~~XXXXXX~~ no quota figures are available. For this reason, the actual-fulfillment figures for sales effected within the GDR(German Democratic Republic) were also used as the quota figures, so that a total quota for sales could be arrived at. Thus, the sales are analyzed, on the one hand, on the basis of consumer groups and, on the other hand, on the basis of production-specialty plant groups. In comparison with 1950, there was a 269 percent increase in VVB RFT exports.

#### Communications Equipment

A considerable ~~amount~~<sup>number</sup> of the carrier-frequency apparatuses were exported to the USSR and the People's Democracies of Poland and Czechoslovakia.

#### Radio and Measuring Equipment

Because of the shortage of structural units and the delay in the procurement of complete tube units, there was temporarily an unreal goods surplus in domestic trade.

#### Structural Units

The industrialization in the People's Democracies requires an increase in the export of resistors and condensers. This necessitates a production increase, ~~XXXX~~ so that the domestic industry will not be ~~threatened~~<sup>threatened [with a shortage of parts]</sup>.

#### Vacuum Technique

The stocks of miniature and special lamps remaining in the plants reached the millions, since private enterprises produced in addition about 12,000,000 miniature lamps, without any intervention on the part of the State Plan Control Office. Furthermore, the miniature lamps produced for West German orders could not be delivered, so that a special sales ~~campaign was conducted~~<sup>campaign was conducted</sup> jointly by the DHZ (German Trade Center) and the VVB RFT.

#### Plants for the Construction of Installations

The participation of these plants in the indirect-reparations orders involved the construction of pyrometric installations and various types of equipment for ships. Poland placed an initial order for two "Verstaerkerwagenzuege" <sup>77</sup>,  
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which was handled jointly by the RFT plants and the ABB's(plants for the construction of installations). A follow-up order from Poland for three additional "Wagenzuege" <sup>77</sup> has been received.

The participation of the ABB's in orders for domestic ~~XXXX~~ industry involves the construction of installations in the fields of communications and radio engineering, electroacoustics, transmission and testing techniques.

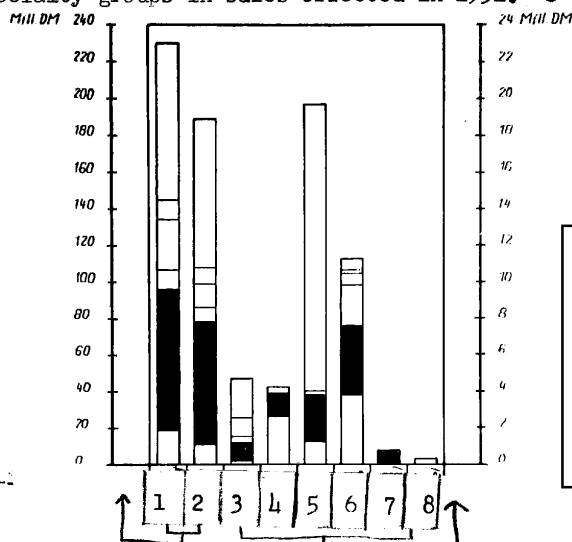
#### Analysis of Exports

The efforts of the VVB RFT plants ~~to~~<sup>to</sup> increase exports must receive better support, in that the lengthy administrative processing of applications for the reduction of prices must be cut down. Since our exports must be adjusted to the world market, subsidies which would ~~be otherwise~~ unnecessary are required, ~~XXXXXX~~ which often complicate negotiations with foreign countries.

Participation in and attendance at foreign fairs is to be encouraged. In this connection, it is emphasized that, in addition to selected permanent representatives (Standpersonal), the utilization of the qualifications of technical intelligentsia ~~is~~<sup>to be</sup> made possible through short-term visits to these fairs for the purpose of analyzing the status of technology in foreign countries.

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Proportionate participation of the production specialty groups in sales effected in 1951.



- 1 = Total Sales
- 2 = Domestic Sales (German Democratic Republic only)
- 3 = Indirect Reparations
- 4 = Exports to USSR
- 5 = SAG(Soviet Corporation) orders
- 6 = Exports to People's Democracies
- 7 = Exports to capitalistic countries
- 8 = Interzonal trade

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TDM = thousands of Deutsche marks  
1 = Total for WB RFT  
2 = Communications Equipment  
3 = Radio Engineering

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4 = Electrical Signaling Equipment  
5 = Structural Units  
6 = Vacuum Technique  
7 = Construction of Installations

|                                   | 1        |     | 2       |     | 3       |     | 4       |     | 5       |     | 6       |     | 7       |     |
|-----------------------------------|----------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|
|                                   | TDM      | %   | TDM     | %   | TDM     | %   | TDM     | %   | TDM     | %   | TDM     | %   | TDM     | %   |
| Total Sales                       | 232126.4 | -   | 18956.0 | -   | 77574.7 | -   | 10500.5 | -   | 29414.7 | -   | 10196.3 | -   | 85484.2 | -   |
| Quota                             | 232126.4 | -   | 18956.0 | -   | 77574.7 | -   | 10500.5 | -   | 29414.7 | -   | 10196.3 | -   | 85484.2 | -   |
| Actual                            | 230375.2 | 99  | 18685.3 | 99  | 77233.6 | 100 | 10498.5 | 100 | 28275.6 | 96  | 10198.0 | 100 | 85484.2 | 100 |
| Sales in GDR                      | 189361.1 | -   | 11015.2 | -   | 67692.1 | -   | 7812.1  | -   | 12759.2 | -   | 9300.3  | -   | 80781.9 | -   |
| Quota                             | 189361.1 | -   | 11015.2 | -   | 67692.1 | -   | 7812.1  | -   | 12759.2 | -   | 9300.3  | -   | 80781.9 | -   |
| Actual                            | 189361.1 | 100 | 11015.2 | 100 | 67692.1 | 100 | 7812.4  | 100 | 12759.2 | 100 | 9300.3  | 100 | 80781.9 | 100 |
| Indirect Reparations              | 4970.4   | -   | 12.9    | -   | 1302.4  | -   | 260.3   | -   | 1235.7  | -   | 3.6     | -   | 2155.5  | -   |
| Quota                             | 4970.4   | -   | 12.9    | -   | 1302.4  | -   | 260.3   | -   | 1235.7  | -   | 3.6     | -   | 2155.5  | -   |
| Actual                            | 4740.0   | 95  | 12.8    | 99  | 1171.3  | 90  | 260.2   | 100 | 1136.6  | 92  | 3.6     | 100 | 2155.5  | 100 |
| Export to USSR                    | 4265.1   | -   | 2672.5  | -   | 1269.4  | -   | -       | -   | 323.2   | -   | -       | -   | -       | -   |
| Quota                             | 4265.1   | -   | 2672.5  | -   | 1269.4  | -   | -       | -   | 323.2   | -   | -       | -   | -       | -   |
| Actual                            | 4231.8   | 99  | 2672.5  | 100 | 1269.4  | 100 | -       | -   | 289.9   | 90  | -       | -   | -       | -   |
| SAG orders                        | 20591.6  | -   | 1462.8  | -   | 2592.6  | -   | 241.3   | -   | 13960.7 | -   | 413.4   | -   | 1920.8  | -   |
| Quota                             | 20591.6  | -   | 1462.8  | -   | 2592.6  | -   | 241.3   | -   | 13960.7 | -   | 413.4   | -   | 1920.8  | -   |
| Actual                            | 19693.8  | 96  | 1287.6  | 88  | 2520.3  | 97  | 239.4   | 99  | 13310.5 | 95  | 415.2   | 100 | 1920.8  | 100 |
| Exports to People's Democracies   | 11912.5  | -   | 3790.1  | -   | 4060.8  | -   | 2163.8  | -   | 1135.0  | -   | 136.8   | -   | 626.0   | -   |
| Quota                             | 11912.5  | -   | 3790.1  | -   | 4060.8  | -   | 2163.8  | -   | 1135.0  | -   | 136.8   | -   | 626.0   | -   |
| Actual                            | 11322.8  | 95  | 3694.7  | 97  | 3923.1  | 97  | 2163.8  | 100 | 778.5   | 69  | 136.7   | 100 | 626.0   | 100 |
| Exports to Capitalistic Countries | 738.6    | -   | -       | -   | 656.9   | -   | -       | -   | -       | -   | 81.7    | -   | -       | -   |
| Quota                             | 738.6    | -   | -       | -   | 656.9   | -   | -       | -   | -       | -   | 81.7    | -   | -       | -   |
| Actual                            | 738.6    | 100 | -       | -   | 656.9   | 100 | -       | -   | -       | -   | 81.7    | 100 | -       | -   |
| Interzonal Trade                  | 287.1    | -   | 2.5     | -   | 0.5     | -   | 22.7    | -   | 0.9     | -   | 260.5   | -   | -       | -   |
| Quota                             | 287.1    | -   | 2.5     | -   | 0.5     | -   | 22.7    | -   | 0.9     | -   | 260.5   | -   | -       | -   |
| Actual                            | 287.1    | 100 | 2.5     | 100 | 0.5     | 100 | 22.7    | 100 | 0.9     | 100 | 260.5   | 100 | -       | -   |

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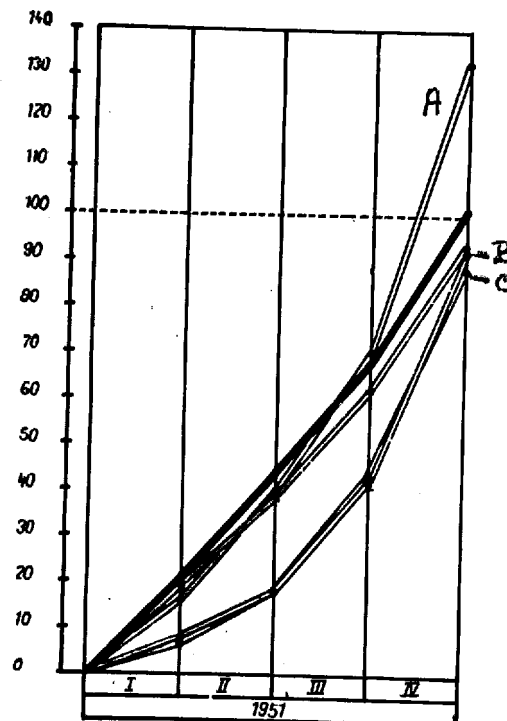
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 Fulfillment of the Plans in %

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■ Production □ Production costs  
 A = Finances B = Investments C = Development work

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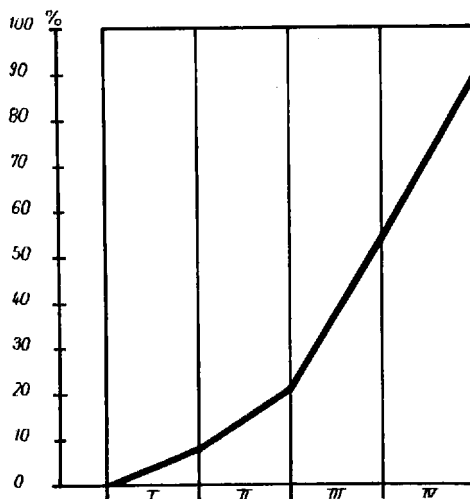
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1951 Development Work at the "Ready-for-  
Production" Stage in Percent of Total  
Development Work

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Development Work Ready for Production  
(in thousands of Deutsche marks)

Quota A Fulfilled 19% of Annual Quota

|             |       |     |    |
|-------------|-------|-----|----|
| 1st Quarter | 170   | 69  | 8  |
| 2nd Quarter | 392   | 186 | 21 |
| 3rd Quarter | 467.9 | 484 | 54 |
| 4th Quarter | 892   | 787 | 89 |

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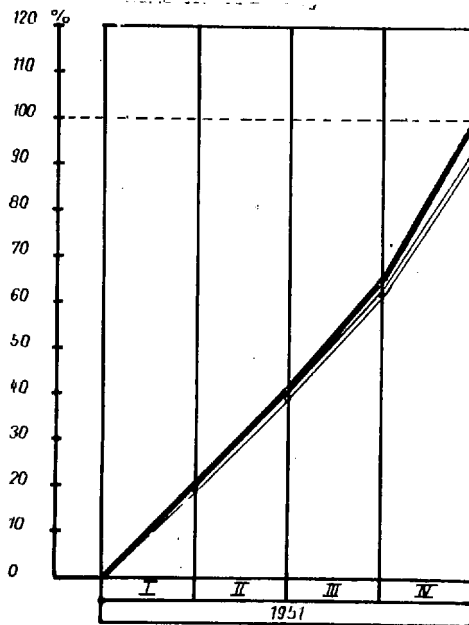
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1951 Production Costs in  
Percent of the Annual Quota  
for Production Costs [Costs of production plus overhead??]

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Values are for the period 1 January-31 December  
1951.



■ Planned Production Costs = 100 %  
□ Actual Production Costs

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Reduction of Production Costs in Thousands of Deutsche Marks since 1  
January 1951

|             | Planned<br>Production<br>Costs | Actual<br>Production<br>Costs | In %              |                 | Reduction<br>in<br>% |
|-------------|--------------------------------|-------------------------------|-------------------|-----------------|----------------------|
|             |                                |                               | of quarter quotas | of annual quota |                      |
| 1st Quarter | 43186.9                        | 42314.3                       | 98.0              | 19.4            | 2.0                  |
|             |                                |                               | 95.9              | 39.5            | 4.1                  |
| 2nd Quarter | 89928.0                        | 86208.0                       |                   |                 |                      |
| 3rd Quarter | 141980.8                       | 135520.4                      | 95.4              | 62.1            | 4.6                  |
| 4th Quarter | 218153.5                       | 203995.6                      | -                 | 93.5            | 6.5                  |



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The actual costs for the production of goods were 6.5 percent less than the planned production costs.

For comparable production, the reduction in production costs (in excess of planned reduction) amounts to 8.2 percent as compared with the previous year?.

This reduction was achieved by the use of new work methods in production, by the fulfillment of the Activist plans, by the introduction of personal accounts for the use of materials?, and by the use of the short-term Losinski accounting methods since June 1951.

VVB RFT

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Up to now, a clumsy method of financing and the bottlenecks in the procurement of prerequisite materials(<sup>C.S.</sup>~~etc.~~, tubes) have obstructed the steady accomplishment of development work. Because of long preparation periods and uncertainty with respect to decisions on development-work requests, the plans were constantly unreliable.

The utilization of development capacity was irregular in the individual development centers as well as in ~~the~~ continuity in 1951.

Financial difficulties arose as a result of work on assigned important development projects, which were either not financed at all or were not <sup>proper</sup> financed at the ~~right~~ time. Because of inadequate financial means, the development centers, to some extent, had to be employed on other projects.

The intervention of Minister Ziller was necessary in order to avoid detrimental effects.

The low figures shown in the graphs for fulfillment in the first quarter attributed to are ~~XXXXXXXXXXXX~~ the limited use which could be made of the ~~available~~ <sup>funds</sup> furnished in the first development period. Since these ~~materials~~ <sup>funds</sup> were ~~provided~~ <sup>specified</sup> in the Plan, they could not be used for projects which were not financed.

The chief reason for nonfulfillment of the Plan (88 percent) is the delay in providing financial means.

If the radio and telecommunications industry is to retain and increase its importance, the State Planning Commission must devote more attention to it <sup>must</sup> and guarantee financing on a much larger scale. This is all the more essential, for it is in the production specialties of this very industry <sup>that</sup> ~~rapid~~ rapid advancement possibilities exist in the world market, and the development work of today represents the exports of tomorrow.

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